



UNITED STATES MARINE CORPS
MARINE CORPS BASES JAPAN
CAMP SMEDLEY D. BUTLER, OKINAWA
UNIT 35001
FPO AP 96373-5001

IN REPLY REFER TO:
5090
14G/28079
28 Sep 2010

MEMORANDUM

From: Environmental Management System Manager
To: Core Team Members

Subj: ENVIRONMENTAL MANAGEMENT SYSTEM (EMS) CORE TEAM
MEETING MINUTES

Ref: (a) MCBJO 5090.1B

Encl: (1) Agenda
(2) Attendance Roster
(3) FY10 Fuel Reduction Report

1. Per the reference, the Marine Corps Bases Japan (MCBJ) EMS Core Team met on 20 September 2010. The agenda is contained in enclosure (1) and a list of attendees is contained in enclosure (2).

2. Meeting. The meeting began at 1400.

a. (b) (6) was introduced. (b) (6) replaced (b) (6) on 30 August. She joined us from FE, Facilities Systems Maintenance Branch (GIS Section).

b. The Department of Defense Strategic Sustainability Performance Plan (SSPP) is a ten- year plan (2010-2020) and was published on 26 Aug 2010. HQMC is developing policy/guidance to implement the DoD SSPP and ensure alignment with the goals/metrics. Per MCO 5090.2A (draft change 3), Marine Corps installations will develop installation-level SSPPs. The SSPP will continuously improve sustainability through eight goals supported by 21 performance-based sub-goals. DoD will monitor and report progress towards achieving quantitative sub-goals. Some sustainability factors addressed in the plan are:

- Solid waste management
- Energy efficiency
- Renewable energy
- Toxic and hazardous materials
- High performance sustainable buildings

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d. MCBJ Policy Letter 6-10 Commercial Motor Vehicle Anti-Idling Policy. MCBJ Anti-Idling Policy was signed by CG (via Chief of Staff) on 14 September 2010. Commercial motor vehicles and equipment will be shut off whenever idling time is expected to exceed one minute with a few exceptions such as emergency vehicles and extreme weather. Target: reduce vehicle fuel consumption by 3% and air emissions. The Introduction of 24 Electric Vehicles (EV's) into the Fleet has been delayed awaiting HQMC shipping/delivery information. ^{(b) (6)} GME Operations Officer, briefed that for FY10 MCB GME missed the mandated annual fuel reduction. MAW is the only large account and one of six that has met fuel reductions goals every quarter. Five other units to include MCB Postal and Environmental meet reduction goals every quarter. Report is included in enclosure (3).

e. FY10 Environmental Action Plans (EAPs).

(1) EAP-1 Solid Waste Guidebook: On-Hold until after IEGS update in October 2010. An initial guide was sent for staffing on 30 July 2010. ^{(b) (6)} Total Waste Section Director, briefed that EMP 7.3 Special Trash Pick-Up SOP from 2006 is still valid for bulk trash pickup and camp services won't charge units for this service. This includes e-waste. E-waste goals are included in the DoD SSPP. FY11 objectives will include SSPP goals, ^{(b) (6)} construction demolition debris and solid waste diversion. Batteries will be picked up by ^{(b) (6)} A small glass crusher will be purchased.

(2) EAP-2 Energy Savings Performance Contractor (ESPC) Selection: Complete. MCB Butler team made selection of Super ESPC contractor.

(3) EAP-3 Energy Audits: Ongoing. A Building Energy Monitor (BEM) training manual was developed. The Environmental Branch will work with Facilities Maintenance Branch (FMB) on an auditing schedule. A Department of Energy (DoE) Energy Assessment Training Course will be held in Okinawa for auditing personnel on October 4. Energy audits will be initiated in November.

(4) EAP-4 Advanced Meters: Ongoing. No further updates at this time.

(5) EAP-5 Inter-Agency Agreement: Delayed until FY11 or later.

(6) EAP-7 Spill Kit Usage: Ongoing. ^{(b) (6)} Support Section Supervisor, thanked everyone for their support. Vehicles are meeting spill kit requirements. This initiative has been a success.

f. A Core Team member noted that the current MCBJ Commanding General may be transferred soon. If this happens, the MCBJ Environmental Policy Statement will need to be signed by the new Commanding General. This may be a good time to include sustainability language in the Environmental Policy.

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g. FY10 Environmental Compliance Evaluation (ECE). ECE results, deficiency list, and ACE training are posted on Env SharePoint at <https://wss.mcbbutler.nmci.usmc.mil/FE/ENV/default.aspx>. From the navigation tree on the left, click on EMS and Regulatory Compliance Audits, and then click on the folder "FY10 ECE by EPA". POAMs must be completed by 21 September. Open deficiencies from the FY09 benchmark ECE should also be reviewed. The following is a summary of the FY10 ECE deficiencies:

(1) EMS Recommendations:

- (a) Request POAM from Camp Fuji for establishing an installation EMS**
- (b) Procedures should include annual request for EMS updates/EMS audit results from the tenants, contractors.**
- (c) Increase awareness of EMS to vendors/contractors**

(2) Training Recommendations:

- (a) Make training available on-request**
- (b) Develop webinar/computer-based training**
- (c) Increase frequency of Environmental Compliance Course**
- (d) Train more instructors**

(3) Hazardous Waste Accumulation Points (HWAP) Deficiencies

- (a) Inspections not conducted/documented**
- (b) Unidentified hazardous Waste (HW) at HWAPs**
- (c) No secondary containment for liquid HW**
- (d) HW containers in poor condition, containers open**

(4) Solid Waste (SW) Deficiencies

- (a) Waste batteries (HW) were found mixed with SW**
- (b) Numerous contracting issues need to be resolved**

(5) Hazardous Materials (HM) Deficiencies

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- (a) HM dispensing areas not properly maintained
- (b) Jerricans are not labeled
- (c) No master listing of all HM
- (d) MSDSs don't match actual products being used
- (e) Expired HM
- (f) Chemical warning labels not attached

h. FY11 Risk Ranking. All comments were addressed, and the final FY11 Risk Ranking will be published this month. The following are the top-ranked aspects for FY11:

- (1) Solid waste generation from building operations and construction/demolition debris
- (2) *Noise from aircraft takeoff and landing – Not within our economic, technologic, or political control.*
- (3) Electricity use from building operations
- (4) Fuel use from *aircraft takeoff & landing* and vehicle operations
- (5) Air emissions from vehicle operations and fueling
- (6) Spills and leaks from vehicle operations

i. Proposed FY11 Objectives and Targets.

(1) Objective 1: Reduce the impact of solid waste generation. Target: Develop and publish a guide book detailing procedures on how to minimize the generation and the proper disposal of various types of solid waste. Use SSPP goals for long-term MCBJ objectives.

(2) Objective 2: Reduce electricity use in buildings. Target: All documentation for Inter-agency agreement with DOE will be completed in FY11. ESPC contract will be awarded in FY11. Energy audits will be completed on 25% of all buildings by end of 4th quarter FY11. Use SSPP goals for long-term MCBJ objectives.

(3) Objective 3: Reduce vehicle fuel consumption and air emissions. Target: SSPP goal -Reduce vehicle fuel consumption by 3%. Use SSPP goals for long-term MCBJ objectives.

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(4) Objective 4: Reduce the impact of leaks and spills from vehicle operations. Due to the success of spill kits in government vehicles, recommend not establishing objectives and targets for this in FY11.

j. Document Update

(1) The following documents were completed: EMP 2.3 Removal of Refrigerants from Equipment (Bulk Waste) ver 3, EMSP 11.1.10 Emergency Response Supplies & Equipment ver 2, MCBJO 5090.3A Energy and Water Conservation Campaign Plan, EMP 1.4 ver 2 Newcomers Environmental Fact Sheet, MCBJ Policy Letter 6-10 Commercial Motor Vehicle Anti-Idling Policy, EMP 40.1 Building Energy Monitor (BEM) Handbook, and EMP 40.1.1 BEM Checklist

(2) The following documents are currently being updated: EMP 6.3 What Do I Do With This? and MCBJO 5090.2A, Spill Prevention and Response Plan.

(3) The following emergency response plans are still in draft: Site Specific Spill Plans, Spill Prevention Control and Countermeasures Plans and the Tsunami SOP.

(4) The following documents were cancelled this quarter: Installation Safety Office (ISO) Asbestos SOP, ISO Lead and Lead-Based Paint SOP, EMP 5.1 Hazardous Material Consolidation Plan, and EMP 7.1.1 Open Burn Permit Request Form.

k. The meeting adjourned at 1500. The Commander's Environmental and Energy Management Review Board meeting will be in November (tentatively). The next Core Team meeting will be held in November or December. The Core Team meeting minutes will be distributed to Core Team members and other interested parties. Core Team members are reminded to brief their chain of command on all Core Team activities.

3. The Core Team point of contact is (b) (6)
(b) (6) (b) (6)

MCBJ EMS CORE TEAM MEETING AGENDA

20 September 2010

(b) (6)

- Replaced (b) (6) on 30 August
- Phone: (b) (6)
- E-mail: (b) (6)
- Joined us from FE, Facilities Systems Maintenance Branch (GIS Section)

DoD Strategic Sustainability Performance Plan

- SSPP was published on 26 Aug 2010
- 10-year plan (2010-2020)
- HQMC developing policy/guidance to implement the DoD Plan and ensure alignment with the goals/metrics
- Per MCO 5090.2A (draft change 3), Marine Corps installations will develop installation-level SSPPs

DoD SSPP cont.

- Plan for continuously improving sustainability
- 8 goals supported by 21 performance-based sub-goals
- DoD will monitor and report progress towards achieving quantitative sub-goals
- Plan addresses the following sustainability factors:
 - solid waste management
 - energy efficiency
 - the use of landfill gas
 - renewable energy
 - toxic and hazardous materials
 - non-tactical vehicle fleets
 - high performance sustainable buildings
 - water efficiency and reclaimed water
 - employee business travel and commuting

MCBJ Anti-Idling Policy

- MCBJ Policy Letter 6-10 Commercial Motor Vehicle Anti-Idling Policy
- Signed by CG (via Chief of Staff) on 14 September 2010
- Commercial motor vehicles and equipment will be shut off whenever idling time is expected to exceed one minute
- Few exceptions (emergency vehicles, extreme weather, etc)

EAP 6 – Vehicle Fuel Consumption Reduction

Objective: Reduce vehicle fuel consumption and air emissions.

Target: Reduce vehicle fuel consumption by 3%.

Performance Measure(s): Motor Transportation Branch Balanced Scorecard

Point of Contact: (b) (6)

Plan of Action	Responsibility/ (b) (6)	Status	Completion Date
A] Implementation of a Base CG Policy Letter governing Idling of GME vehicles limiting idling periods to not more than 1 minutes within a 60 minute period.	(b) (6)	Complete – Policy was signed by CG on 14 September	14 Sep 2010
B] Implementation of a GME Driving Safer, Smarter, Greener Program		Placed onto GME's Intra Net for greater visibility. Shared Point Portal 'up'. Partnership with Base Safety, Camp safety briefs	21 Jan 2010
C] Reducing number of fossil fuel vehicles through Right Sizing the Fleet (MCPJ Policy ltr 6-09)		In progress. 100% complete Beginning 1 st annual validation	1 Mar 2010
D] Maximizing use of The Green Line bus service – Informational / Promotional Campaign		New Ride Guide developed, soliciting Single Marine Program endorsements, Revised Internet & Intranet Established Face Book & Twitter Accounts	1 July 2010 30 Aug 2010

EAP 6 – Vehicle Fuel Consumption Reduction (cont)

Plan of Action	Responsibility/POC (b) (6)	Status	Completion Date
E] Monitoring of GME in service vehicles (Road Master Checkpoints – utilization) Addressing Idling and Unofficial Use		Ongoing	Continuous
F] ReDesign of Quality Control Program (Implementation of QC Stations & QC Satellites through Okinawa & CATC)		Ongoing – Policy Letter drafted, sourcing of material/supplies. Conducted a LSSS Project to validate process	30 Mar 2010 1 Sept 2010
G] Introduction of 24 Electric Vehicles (EV's) into the Fleet		Overdue Awaiting HQMC shipping/delivery information from LFS-2. Electric Charging Grid supporting EV's in progress	1 Dec 2010
I] Utilize technology to maintain records and provide cost effective information to GME users / customers		In Progress DON Fuel Automated System monitoring individual vehicle fuel use. Electronic Data records on consumption. Home - Drive Green	1 Aug 201

EAP 1 – Solid Waste Guide Book

Objective: Reduce impact of solid waste generation.

Target: Develop and publish a guide book detailing procedures on how to minimize the generation and the proper disposal of various types of solid waste.

Performance Measure(s): Completed solid waste guidebook.

Point of Contact ^{(b) (6)}

Plan of Action	Responsibility/POC	Status	Completion Date
Develop a list of items	P2/QRP Manager	Ongoing	Ongoing
Research disposal methods/options	P2/QRP Manager	Ongoing	Ongoing
Draft up a guide book	P2/QRP Manager	Ongoing	30 Jul 2010
Forward for review/comments	P2/QRP Manager	Not started	30 Jul 2010
Edit the guide book	P2/QRP Manager	Not started	31 Aug 2010
Forward draft for final review	P2/QRP Manager	Not started	31 Aug 2010
Finalize the guide book	P2/QRP Manager	Not started	30 Sep 2010

EAP 2 – ESPC Selection

Objective: Reduce electricity use in buildings.			
Target: Select ESPC contractor by end of 3rd quarter.			
Performance Measure(s): Super ESPC contractor information.			
Point of Contact (b) (6)			
Plan of Action	Responsibility/POC	Status	Completion Date
Provide final comments on Site Data Package (SDP) to NFESC	(b) (6)	Complete	28 Feb 2010
Attend Source Selection and Technical Evaluation Board Training		Complete	26 Mar 2010
Coordinate ESPC site visit		Complete	20 May 2010
MCB Butler team to make selection of Super ESPC contractor at		Complete	18 June 2010

EAP 3 – Energy Audits

Objective: Reduce electricity use in buildings.			
Target: Complete energy audits on 25% of all buildings by end of 4 th quarter.			
Performance Measure(s): Completed audit report.			
(b) (6)			
Point of Contact			
Plan of Action	Responsibility/POC	Status	Completion Date
Develop Building Energy Manager (BEM) training manual	(b) (6)	Completed	30 Oct 2009
Attend Energy Assessment Training Course		Complete	2 Apr 2010
Complete energy audits on WWTPs		Complete	14 May 2010
Coordinate ESPC site visit/audit of 19 buildings)		Complete	20 May 2010
Finalize audit checklist		In-progress	30 Sep 2010
Determine documentation procedures		Not started	30 Sep 2010
Work with Facilities Maintenance Branch (FMB) on auditing schedule		Not started	31 Oct 2010
Train FMB personnel / DOE Energy Assessment Training Course in Okinawa		In-progress	31 Oct 2010
Start conducting first energy audits (test run)	Env/FMB	Not started	1 Nov 2010

EAP 4 – Advanced Meters

Objective: Reduce electricity use in buildings.

Target: Complete installation of AMI by end of CY10 to meet EPACT 2005.

Performance Measure(s): AMI project award
(b) (6)

Point of Contact

Plan of Action	Responsibility/POC	Status	Completion Date
Contract Award	(b) (6)	Completed	21 July 2009
Kick Off Meeting		Completed	14 Oct 2009
Site Survey: Mtrs, XFMRs, GPS Locations		Completed	1 Dec 09
Site Survey Report Review and Comment		Completed	22 Mar 2010
Site Survey: RF / Radio Locations		Completed	22 Apr 2010
Site Survey Report and Recommendations, Final Acceptance		Completed	30 Mar 2010
Preliminary Design Submittal		Completed	21 May 2010
Preliminary Design Review		Completed	22 Jul 2010
Preliminary Design Acceptance with Request for Revisions		Completed	22 July 2010
RFP Request I		Completed	13 July 2010
RFP Request II		Completed	22 July 2010
Change Modification Acceptance		In Progress	6 Aug 2010
Final Design Submittal		In Progress	30 Sept 2010
Final Design Review		Not Started	15 Oct 2010

EAP 4 – Advanced Meters (cont)

Plan of Action	Responsibility/POC	Status	Completion Date
System Operation and Maintenance Manual Development and Acceptance	(b) (6)	Not Started	15 Dec 2010
Maintenance Plan Development and Acceptance		Not Started	15 Dec 2010
Installation of First 80 Meters		Not Started	15 Nov 2010
Equipment Receipt: PC, Printer, Laptop, ION Software		Not Started	15 Oct 2010
Manufacture Test Result / Acceptance		Not Started	1 Dec 2010
Installation Test Plan Approval		Not Started	1 Dec 2010
Installation of Final 80 Meters		Not Started	1 Mar 2011
Commission Meters		Not Started	5 Mar 2011
Commission Radio Communication		Not Started	5 Mar 2011
Commission ION System		Not Started	15 Mar 2011
Performance Verification		Not Started	30 Mar 2011
USMC Acceptance		Not Started	30 Mar 2011
Signed Project Completion Checklist		Not Started	30 Mar 2011
Customer Sign Off		Not Started	30 Mar 2011
Training to USMC		Not Started	15 Mar 2011
Customer Sign Off, Initial Warranty		Not Started	30 Mar 2011

EAP 5 – Inter-Agency Agreement

Objective: Reduce electricity use in buildings.			
Target: Complete all documentation for Inter-Agency agreement (IAG) with DOE by end of 2 nd quarter.			
Performance Measure(s): Signed IAG. _____ (b) (6) _____			
Point of Contac			
Plan of Action	Responsibility/POC	Status	Completion Date
Develop IAG with DOE and EPA	(b) (6)	Completed – Draft IAG sent to DOE	Dec 2009
Finalize IAG and send to HQMC for approval per Economy Act guidance/requirement		Not started	30 Jul 2010
Have DOE and MCB Butler sign IAG		Not started	1 Sep 2010

EAP 7 – Spill Kit Usage

Objective: Reduce impact of leaks and spills from vehicle operations.

Target: Develop and implement a procedure to inspect and track spill kit usage in tactical vehicles.

Performance Measure(s): Inspection checklist form and inspection logs.

_____(b) (6) _____

Point of Contact

Plan of Action	Responsibility/POC	Status	Completion Date
Coordinate with GME/3 rd MEF to determine if spill response information for GOV vehicle operators can be added to existing driver training and GOV guidebooks.	_____(b) (6) _____	Complete	30 Aug 2010
Develop an inspection checklist to randomly check spill kits in tactical vehicles.	_____	Complete	28 May 2010
Coordinate with Roadmasters for periodic vehicle checks.	_____	Complete	15 Jun 2010
Add spill kit requirement to MCBJO 5090.2A (draft)	_____	Complete	15 Aug 2010

Environmental Policy -Annual Review

(b) (6)



COMMANDING GENERAL'S ENVIRONMENTAL POLICY STATEMENT

環 境 方 針

The natural environment is a key asset to the training and support mission of Marine Corps Bases Japan (MCBJ). MCBJ has established policies to ensure that our mission is accomplished in ways that are consistent with the best interest of the environment, our service members, and the local community. To this end, we will always strive to protect and preserve the land, water, air, and cultural resources within our cognizance by doing the following:

在日米国海兵隊の訓練及び任務支援において、自然環境は重要な財産です。在日米国海兵隊では、海兵隊の任務が自然環境や軍人及び地域社会にとって最善の形で達成できるよう環境方針を策定しています。そして、下記の方針を実行することにより、海兵隊施設内の土地、水、大気等の資源及び文化財を保護及び保全していくことに常に努めます。

在日米国海兵隊は、

- Complying with applicable Japan Environmental Governing Standards (JEGS)
在日米軍環境管理基準(JEGS)を順守します。
- Implementing pollution prevention initiatives and waste minimization programs
汚染防止に積極的に取り組み、廃棄物の減量化プログラムを実行します。
- Implementing energy conservation initiatives
省エネルギーの自発的な取り組みを実行します。
- Communicating environmental commitments to all levels of MCBJ to increase awareness of this policy
基本方針に対する認識を高めるため、環境対策の公約を在日米国海兵隊の各部門及び階層に周知します。
- Minimizing risk to mission
環境への負荷を抑えることで、任務に与える影響を最小限にします。
- Reviewing all proposed activities for potential environmental impact
私達の活動が環境に及ぼす影響を考慮に入れ、全活動計画を検討します。
- Striving to advance our partnership with the local community to continue a proactive environmental program
積極的な環境プログラムの継続に向けて、地域社会との関係強化に努めます。

MCBJ is committed to sustaining and enhancing operational readiness while complying with all applicable environmental laws and regulations, preventing pollution, and continually improving in environmental performance through an effective Environmental Management System (EMS).

在日米国海兵隊は、作戦即応能力の維持・向上を図る一方、環境関連法規を順守し、汚染防止に努め、効果的な環境マネジメントシステム(EMS)導入による環境負荷の継続的な軽減に取り組むことを約束します。

(b) (6)

FY10 ECE

- Conducted by 4 EPA evaluators (1-11 June)
- ECE results, deficiency list, and ACE training are posted on Env SharePoint at <https://wss.mcbbutler.nmci.usmc.mil/FE/ENV/default.aspx>. From the navigation tree on the left, click on EMS and Regulatory Compliance Audits, then click on the folder “FY10 ECE by EPA”
- POAMs must be completed by 21 September
- Be aware of open deficiencies and POAMs from FY09

FY10 ECE

- EMS Recommendations
 - Request POAM from Camp Fuji for establishing an installation EMS
 - Procedures should include annual request for EMS updates/EMS audit results from the tenants, contractors.
 - Increase awareness of EMS to vendors/contractors
- Training Recommendations
 - Make training available on-request
 - Develop webinar/computer-based training
 - Increase frequency of ECC
 - Train more instructors

FY10 ECE

- HWAP Deficiencies
 - Inspections not conducted/documented
 - Unidentified HW at HWAPs
 - No secondary containment for liquid HW
 - HW containers in poor condition, containers open
- SW Deficiencies
 - Waste batteries were found in solid waste stream
 - Numerous contracting issues need to be resolved

FY10 ECE

- HM Deficiencies
 - HM dispensing areas not properly maintained
 - Jerricans not labeled
 - No master listing of all HM
 - MSDSs don't match actual products being used
 - Expired HM
 - Chemical warning labels not attached

FY11 Risk Ranking

PRISM PRACTICE	PRISM ASPECT	PRISM IMPACT	Envi	Regulatory	Perception	Health	Freq	Mission	Score
Building operation	Solid waste generation	Depletion of landfill space	5	5	5	3	10	10	45
Aircraft takeoff and landing	Noise	Wildlife species/habitat disturbance	5	0	5	5	10	10	40
Aircraft takeoff and landing	Noise	Personnel exposure	5	0	5	5	10	10	40
Building operation	Electricity use	Electricity consumption	5	1	3	3	10	10	31
Vehicle operations	Spill	Groundwater quality degradation	5	1	3	3	10	10	31
Vehicle operations	Spill	Soil quality degradation	5	1	3	3	10	10	31
Vehicle operations	Spill	Surface water quality degradation	5	1	3	3	10	10	31
Construction/renovation/demolition	Solid waste generation	Depletion of landfill space	10	1	5	3	10	5	24.75
Fueling	Air emissions	Personnel exposure	5	1	0	3	10	10	22
Vehicle operations	Air emissions	Air quality degradation	5	1	0	3	10	10	22
Aircraft takeoff and landing	Fuel use	Fuel consumption	5	1	0	3	10	10	22
Vehicle operations	Fuel use	Fuel consumption	5	1	0	3	10	10	22
Vehicle operations (Non-tactical military vehicle)	Air emissions	Air quality degradation	5	1	0	3	10	10	22
Vehicle operations (Tactical vehicle)	Air emissions	Air quality degradation	5	1	0	3	10	10	22

FY11 Risk Ranking

- All comments addressed, will publish this month
- Top-ranked Aspects
 - Solid waste generation from building operations and construction/demolition debris
 - *Noise from aircraft takeoff and landing*
 - Electricity use from building operations
 - Fuel use from *aircraft takeoff & landing* and vehicle operations
 - Air emissions from vehicle operations and fueling
 - Spills and leaks from vehicle operations

Proposed FY11 Objectives and Targets

Objective 1: Reduce the impact of solid waste generation.

Target: *SSPP goals?*

Target: *Develop and publish a guide book detailing procedures on how to minimize the generation and the proper disposal of various types of solid waste.*

Proposed FY11 Objectives and Targets

Objective 2: Reduce electricity use in buildings.

Targets:

- *SSPP goals?*
- *All documentation for Inter-agency agreement with DOE completed by end of 2nd quarter*
- *ESPC contract target?*
- *Energy audits will be completed on 25% of all buildings by end of 4th quarter*

Proposed FY11 Objectives and Targets

Objective 3: Reduce vehicle fuel consumption and air emissions.

Target: *SSPP goal -Reduce vehicle fuel consumption by 3%.*

Proposed FY11 Objectives and Targets

Objective 4: Reduce the impact of leaks and spills from vehicle operations.

Target: *Develop and implement a procedure to inspect and track spill kit usage in tactical vehicles.*

Document Update

- Completed this quarter
 - EMP 2.3 Removal of Refrigerants from Equipment (Bulk Waste) ver 3
 - EMSP 11.1.10 Emergency Response Supplies & Equipment ver 2
 - MCBJO 5090.3A Energy and Water Conservation Campaign Plan
 - EMP 1.4 ver 2 Newcomers Environmental Fact Sheet
 - MCBJ Policy Letter 6-10 Commercial Motor Vehicle Anti-Idling Policy
 - EMP 40.1 Building Energy Monitor (BEM) Handbook
 - EMP 40.1.1 BEM Checklist
- Currently being updated
 - EMP 6.3 What Do I Do with This?
 - MCBJO 5090.2A, Spill Prevention & Response Plan
- Emergency Response Plans still in draft
 - Site Specific Spill Plans
 - SPCC Plans
 - Tsunami SOP

Document Update cont.

- Cancelled this quarter
 - ISO Asbestos SOP
 - ISO Lead and Lead-Based Paint SOP
 - EMP 5.1 Hazardous Material Consolidation Plan
 - EMP 7.1.1 Open Burn Permit Request Form

Conclusion

- Upcoming events:
 - CEEMRB meeting - November (tentative)
 - Next Core Team meeting – Nov or Dec
- Will send minutes to all
- Please brief your chain of command
- Thank you!

(b) (6)

F-Mail

ATTENDANCE ROSTER
CORE TEAM MEETING
20 SEPTEMBER 2010

(b) (6) NAME	SIGNATURE	UNIT	PHONE	E-MAIL



Marine Corps Base GME

FY10 Fuel Reduction Report

Mandatory 3% reduction
for each Sub Account



MCB GME to miss Mandated Annual Fuel Reduction Goals!!!

MCB GME in response to EO 13423 revised its fuel reduction policy and published to all GME Sub Account Responsible Individuals (RI's), BO8 Points of Contact via email their annual fuel allocations by quarter.

GME has conducted quarterly meetings with GME RI's, BO8 POC's whereas Quarterly Fuel Reduction Reports were provided.

In 1st Qtr only 14% of sections failed to meet goals.

2nd Qtr failures rose to 71% of sub accounts missing the mark.

3rd Qtr failures dropped to 50%, still unacceptable.

1st MAW is the only large account and 1 of 6 that has met fuel reductions goals every quarter.

5 other units to include MCB Postal & Environmental meet reduction goals every quarter.

On the 5th of October 2009 the President signed an Executive Order focused on Federal Leadership in Environmental, Energy, and Economic Performance. The Executive Order builds on and expands the energy reduction and environmental requirements of Executive Order 13423 by making reductions of greenhouse gas emissions a priority of the Federal government, and by requiring agencies to develop sustainability plans focused on cost-effective projects and programs. The President set new goals for Federal agencies focusing on making improvements in their environmental, energy and economic performance. The Executive Order requires Federal agencies to set a 2020 greenhouse gas emissions reduction target within 90 days; increase energy efficiency; reduce fleet petroleum consumption; conserve water; reduce waste; support sustainable communities; and leverage Federal purchasing power to promote environmentally-responsible products and technologies. The new Executive Order requires government vehicle Fleet managers to measure, manage, and reduce greenhouse gas emissions toward defined targets. The Executive Order requires Fleet managers to meet a number of energy reduction targets: Section 2 of the E.O. directs Federal agencies to implement sustainable practices for:

30% reduction in vehicle fleet petroleum use by 2020;

Federal Government to reduce its energy intensity by three percent (3%) annually leading to a 30 percent reduction in 2015, compared to energy use in 2003.

Energy efficiency and reductions in greenhouse gas emissions.

Use of renewable energy.

Acquisition of green products and services.

Pollution prevention, including reduction or elimination of the use of toxic and hazardous chemicals and materials.

Vehicle fleet management, including the use of alternative fuel vehicles and alternative fuels and the further reduction of petroleum consumption.

Marine Corps Base

GME

FY10 Fuel Reduction Report



Command, Branch, User		Sub Account	Qtr Allocation	1st Qtr Results	Failure Rate	2nd Qtr Results	Failure Rate	3rd Qtr Results	Failure Rate	% rate of Failure by Qtr
Perfect Units 100% of Goal										
(b) (6)				342		246		130		0
1				147		173		89		0
1				606		295		868		0
1				40		43		5		0
1				115		107		37		0
1				1,492		785		1,473		0
Failures - Sub Accounts with out meeting goals.....										
(b) (6)										
1	Station Operations	7800A01		42		0		-49	Δ	33.3%
1	CRFB	7800B07		6		-28	Δ	14		33.3%
1	Fuji GME (All)	7800B27		121		-907	Δ	1,139		33.3%
1	AC/S G-6	7800B29		330		-382	Δ	72		33.3%
1	Fire Department	7800B30		65		-1,043	Δ	326		33.3%
1	GME MHE	7800B32		117		-206	Δ	14		33.3%
1	3rd MarDiv All	7800D01		516		-604	Δ	741		33.3%
1	Camp Services	7800D04		67		-187	Δ	38		33.3%
1	3rd MLG AC/S G-4	7800F01		1,596		-347	Δ	735		33.3%
1	GME - Tractor Trailer [Req Spt]	7800B01		232		-1,847	Δ	-290	Δ	66.7%
1	FMO	7800B05		3,051		-2,657	Δ	-213	Δ	66.7%
1	All	7800B06		1,045		-1,979	Δ	1,212	Δ	66.7%
1	GME	7800B08		54		-554	Δ	-2,872	Δ	66.7%
1	GME - 'C' Pool Temp Loan	7800B10		2,262		-3,014	Δ	1,054	Δ	66.7%
1	le Shima Detachment	7800B13		-230	Δ	1,012		-1,862	Δ	66.7%
1	Base Supply	7800B14		172		-254	Δ	-297	Δ	66.7%
1	Fuji GME (All)	7800B20		-1	Δ	-222	Δ	52		66.7%
1	GSU	7800B23		171		-531	Δ	-422	Δ	66.7%
1	Range Control	7800B36		153		-62	Δ	-98	Δ	66.7%
1	Jungle Warfare Training Center	7800D03		14		139		-234	Δ	66.7%
1	MHG	7800M01		125		-399	Δ	-160	Δ	66.7%
1	CVIC	7800B09		-20	Δ	-55	Δ	-18		100.0%
1	The Green Line	7800B15		-2,944	Δ	-9,229	Δ	-5,124	Δ	100.0%
Organization		Dept ID		1st Qtr Status		2nd Qtr Status		3rd Qtr Status		Failure Rate / Percent age
#				4		4	#	20	#	14
Unit Failure Rate (percentage)						14%		71%		50%

Marine Corps Base

GME

FY10 Fuel Reduction Report

GME improved it's user information in FY10 :

- ☉ launching of Driving Safer, Smarter, Greener with a Online tutorial of 38 lesson plans providing users tips for saving fuel.
- ☉ Placed in every vehicle a Operators Manual with fuel saving tips.
- ☉ Conducted Quarterly Meetings providing users with gallons allotted, gallons consumed, monthly gallon usage.
- ☉ Established a Quality Control Center & Stations to ensure vehicles are in best operating condition.
- ☉ Identified as major contributors to fuel consumption as:

- ☉ **Lack of discipline.**

- ☉ Multiple runs below utilization standards.
 - ☉ Guard Main (2 or more runs per day)

- ☉ **Idling engines.**

- ☉ Personal comfort (radio, air-condition)

- ☉ **Unofficial Use**

- ☉ Shopette, PX, Food Court, Commissary

- ☉ **Convenience use.**

- ☉ Air Port Runs vice available commercial transport, between camps vice TGL